IN THE CLAIMS:

The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 3, 4, 24, 26, 44, 55, 69-71, and 86-88; CANCEL claims 2, 13-23, 25, 35-43, 45, 46, 49-51, 56, 57, 60-62, 72-82, and 89-107 without prejudice or disclaimer; and AMEND withdrawn claims 5 and 27 in accordance with the following:

1. (**CURRENTLY AMENDED**) An information storage medium comprising:

an area including a recordable zone having a drive & disc zone in which information on a drive and information on a state of the storage medium are recorded; ~~and~~

a user data area, wherein:

the drive & disc zone includes a plurality of physical clusters or error correction code (ECC) blocks, ~~and~~

the information on the drive and the information on the state of the storage medium are recorded in at least one of the physical clusters or error correction code (ECC) blocks<u>, and</u>

<u>when the information on the drive and/or the information on the state of the storage medium are updated, the updated information is recorded in a physical cluster or ECC block different from a physical cluster or ECC block in which information on a previous drive and information on a previous state of the storage medium are recorded.</u>

2. (**CANCELLED**)

3. (**CURRENTLY AMENDED**) The information storage medium of claim <u>1</u>~~2~~, wherein whenever the information on the drive and the information on the state of the storage medium are updated, the updated information is recorded in a physical cluster or ECC block right after a physical cluster or ECC block in which the information on the previous drive and the information on the previous state of the storage medium are recorded.

4. (**CURRENTLY AMENDED**) The information storage medium of claim <u>1</u>~~2~~, wherein:

each of the plurality of physical clusters or ECC blocks comprises a plurality of recording units, and

the information on the drive and the information on the state of the storage medium are sequentially recorded in different recording units of a physical cluster or ECC block.

5. (**WITHDRAWN**) The information storage medium of claim 12, wherein:

each of the plurality of physical clusters or ECC blocks comprises a plurality of recording units, and

the information on the drive and the information on the state of the storage medium are recorded in the same recording unit of a physical cluster or ECC block.

6. (**ORIGINAL**) The information storage medium of claim 4, wherein the plurality of recording units are sectors or data frames.

7. (**ORIGINAL**) The information storage medium of claim 4, wherein the information on the drive and the information on the state of the storage medium are copied into a physical cluster or ECC block following a physical cluster or ECC block in which the information on the drive and the information on the state of the storage medium are recorded.

8. (**WITHDRAWN**) The information storage medium of claim 4, wherein information on a new drive and information on a latest state of the storage medium are recorded in a starting recording unit of a physical cluster or ECC block, and the information on the drive and the information on the state of the storage medium are copied into a recording unit right after the starting recording unit.

9. (**ORIGINAL**) The information storage medium of claim 1, wherein the information on the state of the storage medium comprises at least one of an address of a zone in which new optimum power control (OPC) data is recorded, an address of a zone in which information on a last drive and information on a latest state of the storage medium are recorded, a last recorded address of a zone in which user data is lastly recorded, information on a number of sessions, write protection information, and information for indicating whether additional user data is recordable after recording the user data.

10. (**ORIGINAL**) The information storage medium of claim 1, wherein the information on the state of the storage medium comprises at least one of information on a recording mode, information on a type of a file system, information on a recording layer on which user data is recorded, a last recorded address of a zone which the user data is lastly recorded, and a last replaced address of a spare area in which data is replaced to manage defects.

11. (**ORIGINAL**) The information storage medium of claim 1, wherein the information on the state of the storage medium comprises information necessary for indicating an address of a zone in which information on a subsequent drive and information on a subsequent state of the storage medium are to be recorded or information necessary for indicating an address of a zone in which user data is to be recorded.

12. (**ORIGINAL**) The information storage medium of claim 1, wherein the area is at least one of a lead-in area and a lead-out area.

13. – 23. (**CANCELLED**)

24. (**CURRENTLY AMENDED**) A method of recording with respect to an information storage medium, the method comprising:

recording information on a drive and information on a state of the storage medium in one of a plurality of physical clusters or ECC blocks of a drive & disc zone of a recordable zone included in an area except a user data area of the storage medium; and

recording information on a new drive and information on a latest state of the storage medium in a physical cluster or ECC block different from a physical cluster or ECC block in which the information on the drive and the information on the state of the storage medium are recorded, whenever the information on the drive and the information on the state of the storage medium are updated;

wherein, whenever the information on the drive and/or the information on the state of the storage medium are updated, the updated information is recorded in a physical cluster or ECC block different from a physical cluster or ECC block in which information on a previous drive and information on a previous state of the storage medium are recorded.

25. **(CANCELLED)**

26. **(CURRENTLY AMENDED)** The method of claim ~~25~~24, wherein:

each of the plurality of physical clusters or ECC blocks comprises a plurality of recording units, and

the recording of the information on the drive and the information on the state of the storage medium comprises sequentially recording the information on the drive and the information on the state of the storage medium in different recording units of a physical cluster or ECC block.

27. **(WITHDRAWN)** The method of claim 24~~25~~, wherein:

each of the plurality of physical clusters or ECC blocks comprises a plurality of recording units, and

the recording of the information on the drive and the information on the state of the storage medium comprises recording the information on the drive and the information on the state of the storage medium in the same recording unit of a physical cluster or ECC block.

28. **(ORIGINAL)** The method of claim 26, wherein the plurality of recording units are sectors or data frames.

29. **(WITHDRAWN)** The method of claim 26, further comprising copying the information on the drive and the information on the state of the storage medium into a physical cluster or ECC block following a physical cluster or ECC block in which the information on the drive and the information on the state of the storage medium are recorded.

30. **(WITHDRAWN)** The method of claim 26, wherein:

the recording of the information on the new drive and the information on the latest state of the storage medium comprises recording the information on the new drive and the information on the latest state of the storage medium in a starting recording unit of the physical cluster or ECC block, and

the method of recording with respect to the storage medium further comprises copying the information on the drive and the information on the state of the storage medium into a

recording unit right after the starting recording unit.

31. **(ORIGINAL)** The method of claim 24, wherein the information on the state of the storage medium comprises at least one of an address of a zone in which new optimum power control (OPC) data is recorded, an address of a zone in which information on a last drive and information on a latest state of the storage medium are recorded, a last recorded address of a zone in which user data is lastly recorded, information on a number of sessions, write protection information, and information for indicating whether additional user data is recordable after recording the user data.

32. **(ORIGINAL)** The method of claim 24, wherein the information on the state of the storage medium comprises at least one of information on a recording mode, information on a type of a file system, information on a recording layer on which user data is recorded, a last recorded address of a zone which the user data is lastly recorded, and a last replaced address of a spare area in which data is replaced to manage defects.

33. **(ORIGINAL)** The method of claim 24, wherein the information on the state of the storage medium comprises information necessary for indicating an address of a zone in which information on a subsequent drive and information on a subsequent state of the storage medium are to be recorded or information necessary for indicating an address of a zone in which user data is to be recorded.

34. **(ORIGINAL)** The method of claim 24, wherein the area is at least one of a lead-in area and a lead-out area.

35. – 43. **(CANCELLED)**

44. **(CURRENTLY AMENDED)** An information storage medium comprising:
an area including a recordable zone having a drive & disc zone in which information on a drive and information on a state of the storage medium are recorded; and
a user data area, wherein:
the drive & disc zone includes a plurality of physical clusters or error correction

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code (ECC) blocks, wherein updated information on the drive and updated information on the state of the storage medium are recorded in a physical cluster or ECC block following a physical cluster or ECC block in which the information on the drive and the information on the state of the storage medium are recorded,~~and~~

the information on the drive is copied into the physical cluster or ECC block having the updated information on the drive and the updated information on the state of the storage medium, and

when the information on the drive and/or the information on the state of the storage medium are updated, the updated information is recorded in a physical cluster or ECC block different from a physical cluster or ECC block in which information on a previous drive and information on a previous state of the storage medium are recorded.

45. – 46. **(CANCELLED)**

47. **(WITHDRAWN)** The information storage medium of claim 44, wherein:

the updated information on the state of the disc is recorded in a 0th recording unit of a predetermined physical cluster or ECC block,

the updated information on the drive is recorded in a first recording unit right after the 0th recording unit, and

information on previous drives is sequentially copied into recording units after the first recording unit.

48. **(ORIGINAL)** The information storage medium of claim 44, wherein:

the updated information on the drive is recorded in a 0th recording unit of a predetermined physical cluster or ECC block,

information on previous drives is sequentially copied into recording units after the 0th recording unit, and

the updated information on the state of the storage medium is recorded in a recording unit right after a last one of the recording units into which the information on the previous drives is copied.

49. – 51. **(CANCELLED)**

52. (**ORIGINAL**) The information storage medium of claim 44, wherein the updated information on the state of the storage medium is recorded in one of recording units included in each of the plurality of physical clusters or ECC blocks.

53. (**WITHDRAWN**) The information storage medium of claim 44, wherein the information on the drive and the information on the state of the storage medium are copied into a physical cluster or ECC block following a physical cluster or ECC block in which the information on the drive and the information on the state of the storage medium are recorded.

54. (**ORIGINAL**) The information storage medium of claim 44, wherein the drive & disc zone is included in at least one of a lead-in area and a lead-out area of the storage medium.

55. (**CURRENTLY AMENDED**) A method of recording with respect to an information storage medium, the method comprising:

recording information on a state of the storage medium and information on a drive in one of a plurality of physical clusters or ECC blocks of a drive & disc zone of a recordable zone included an area except a user data area of the storage medium;

recording updated information on the state of the storage medium and updated information on the drive in a physical cluster or ECC block following the physical cluster or ECC block in which the information on the state of the storage medium and the information on the drive are recorded; and

copying the information on the drive after recording the updated information on the drive; wherein, when the information on the drive and/or the information on the state of the storage medium are updated, the updated information is recorded in a physical cluster or ECC block different from a physical cluster or ECC block in which information on a previous drive and information on a previous state of the storage medium are recorded.

56. – 57. (**CANCELLED**)

58. (**WITHDRAWN**) The method of claim 55, wherein:
the recording of the updated information on the state of the storage medium and the

updated information on the drive comprises recording the updated information on the state in a 0th recording unit of a predetermined physical cluster or ECC block and recording the updated information on the drive in a first recording unit right after the 0th recording unit, and

the copying of the information on the drive includes sequentially copying information on previous drives into recording units after the first recording unit.

59. (**ORIGINAL**) The method of claim 55, wherein:

the recording of the updated information on the drive comprises recording the updated information on the drive in a 0th recording unit of a predetermined physical cluster or ECC block,

the copying of the information on the drive includes sequentially copying information on previous drives into recording units after the 0th recording unit, and

the recording of the updated information on the state of the storage medium comprises recording the updated information on the state in a recording unit right after a last one of the recording units into which the information on the previous drives is copied.

60. – 62. (**CANCELLED**)

63. (**ORIGINAL**) The method of claim 55, wherein the updated information on the state of the storage medium is recorded in one of recording units included in each of the plurality of physical clusters or ECC blocks.

64. (**ORIGINAL**) The method of claim 55, wherein the recording of the information on the state and the information on the drive includes copying the information on the drive and the information on the state of the storage medium into a physical cluster or ECC block following a physical cluster or ECC block in which the information on the drive and the information on the state of the storage medium are recorded.

65. (**ORIGINAL**) The method of claim 55, wherein the drive & disc zone is included in at least one of a lead-in area and a lead-out area of the storage medium.

66. (**WITHDRAWN**) The information storage medium of claim 5, wherein the plurality of recording units are sectors or data frames.

67. (**WITHDRAWN**) The information storage medium of claim 5, wherein the information on the drive and the information on the state of the storage medium are copied into a physical cluster or ECC block following a physical cluster or ECC block in which the information on the drive and the information on the state of the storage medium are recorded.

68. (**WITHDRAWN**) The information storage medium of claim 5, wherein information on a new drive and information on a latest state of the storage medium are recorded in a starting recording unit of a physical cluster or ECC block, and the information on the drive and the information on the state of the storage medium are copied into a recording unit right after the starting recording unit.

69. (**CURRENTLY AMENDED**) The information storage medium of claim 12, wherein the information on the state of the storage medium comprises at least one of an address of a zone in which new optimum power control (OPC) data is recorded, an address of a zone in which information on a last drive and information on a latest state of the storage medium are recorded, a last recorded address of a zone in which user data is lastly recorded, information on a number of sessions, write protection information, and information for indicating whether additional user data is recordable after recording the user data.

70. (**CURRENTLY AMENDED**) The information storage medium of claim 12, wherein the information on the state of the storage medium comprises at least one of information on a recording mode, information on a type of a file system, information on a recording layer on which user data is recorded, a last recorded address of a zone which the user data is lastly recorded, and a last replaced address of a spare area in which data is replaced to manage defects.

71. (**CURRENTLY AMENDED**) The information storage medium of claim 12, wherein the information on the state of the storage medium comprises information necessary for indicating an address of a zone in which information on a subsequent drive and information on a subsequent state of the storage medium are to be recorded or information necessary for indicating an address of a zone in which user data is to be recorded.

72. – 82. **(CANCELLED)**

83. **(WITHDRAWN)** The method of claim 27, wherein the plurality of recording units are sectors or data frames.

84. **(WITHDRAWN)** The method of claim 27, further comprising copying the information on the drive and the information on the state of the storage medium into a physical cluster or ECC block following a physical cluster or ECC block in which the information on the drive and the information on the state of the storage medium are recorded.

85. **(WITHDRAWN)** The method of claim 27, wherein:
the recording of the information on the new drive and the information on the latest state of the storage medium comprises recording the information on the new drive and the information on the latest state of the storage medium in a starting recording unit of the physical cluster or ECC block, and
the method of recording with respect to the storage medium further comprises copying the information on the drive and the information on the state of the storage medium into a recording unit right after the starting recording unit.

86. **(CURRENTLY AMENDED)** The method of claim 24~~25~~, wherein the information on the state of the storage medium comprises at least one of an address of a zone in which new optimum power control (OPC) data is recorded, an address of a zone in which information on a last drive and information on a latest state of the storage medium are recorded, a last recorded address of a zone in which user data is lastly recorded, information on a number of sessions, write protection information, and information for indicating whether additional user data is recordable after recording the user data.

87. **(CURRENTLY AMENDED)** The method of claim 24~~25~~, wherein the information on the state of the storage medium comprises at least one of information on a recording mode, information on a type of a file system, information on a recording layer on which user data is recorded, a last recorded address of a zone which the user data is lastly recorded, and a last replaced address of a spare area in which data is replaced to manage defects.

88. (**CURRENTLY AMENDED**) The method of claim <u>24</u>~~25~~, wherein the information on the state of the storage medium comprises information necessary for indicating an address of a zone in which information on a subsequent drive and information on a subsequent state of the storage medium are to be recorded or information necessary for indicating an address of a zone in which user data is to be recorded.

89. – 107. (**CANCELLED**)

108. (**ORIGINAL**) The information storage medium of claim 1, wherein the storage medium is a once-writable storage medium.

109. (**ORIGINAL**) The information storage medium of claim 1, wherein the storage medium is a several-time-rewritable storage medium.

110. (**ORIGINAL**) The information storage medium of claim 1, wherein the storage medium is an optical storage disc.